

ABSTRACT OF THE DISCLOSURE

A method and system for delayed random access is provided. In order to attempt to capture a channel, each VSAT randomly chooses when to load and where
5 to transmit. Each of the VSAT schedules the transmission of data when the data that needs to be sent, utilizes more than a preset percentage of the channel and/or when a predetermined delay has elapsed. When multiple sources transmit data through a single VSAT, the system may withhold transmission until it aggregates enough data to efficiently utilize the channel. Alternatively, when there is a time out, the VSAT
10 transmits the data regardless of the utilization of the channel. Blocking of a channel by a VSAT can be prevented so that the channel can be used by another VSAT in a more efficient manner.